



14-7-06

RAYO 9236.9
RP-1596A
PATENT

DPLW/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Ernest Ndzebet et al.

Art Unit 1745

Serial No. 10/648,134

Filed August 26, 2003

Confirmation No. 3252

For ALKALINE CELL WITH PERFORMANCE ENHANCING ADDITIVES

April 6, 2006

TO THE COMMISSIONER FOR PATENTS,

SIR:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.

Applicants submit herewith copies of the foreign patent documents and literature references. The attached Japanese references include English abstracts. Applicants do not make any representation as to the accuracy of the additional information.

Also enclosed is a check in the amount of \$180.00 is enclosed to cover the fee specified in 37 CFR §1.17(p) for submission of this Supplemental Information Disclosure Statement.

Respectfully submitted,

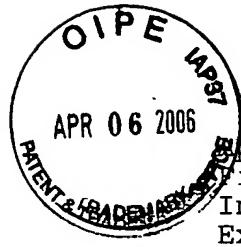
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One Metropolitan Square, 16th Floor
St. Louis, Missouri 63102
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DEA/Irw

*Enclosures

Express Mail Label No. EV 695261328 US

Mail Stop Amendment



FEES TRANSMITTAL

Application Number 10/648,134 Art Unit 1745
Filing Date 08-26-2003 Confirmation No. 3252
Inventor(s) Ernest Ndzebet et al.
Examiner Name Stephen J. Kalafut
Attorney Docket Number RAYO 9236.9 (RP-1596A)

Applicant claims small entity status.

METHOD OF PAYMENT

The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

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FEES CALCULATION

1. **BASIC FILING, SEARCH AND EXAMINATION FEES**
(Type: _____) Subtotal (1) \$ _____

2. **EXCESS CLAIM FEES**

Total Claims _____ - _____ (HP) = 0 x Fee _____ = \$0.00
Indep Claims _____ - _____ (HP) = 0 x Fee _____ = \$0.00
Multiple Dependent Claims Fee _____
(HP = highest number of claims paid for) Subtotal (2) \$0.00

3. **APPLICATION SIZE FEE**

Total Pages N/A - 100 = NaN ÷ 50 = 0 x \$ = \$0.00
(Application + Drawings) (round up to whole #)

Subtotal (3) \$0.00

4. **OTHER FEE(S)**

_____ month extension of time
 Information disclosure statement
 37 CFR 1.17(q) processing fee
 Non-English specification
 Notice of Appeal
 Filing a brief in support of appeal
 Request for oral hearing
 Other: _____

Subtotal (4) \$180.00

TOTAL AMOUNT OF PAYMENT \$180.00

Derick E. Allen
Reg. No. 43,468

04/06/06

Date

Telephone: 314-231-5400

DEA/lrw

Express Mail Label No. EV 695261328 US

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

APR 06 2006
U.S. PATENT AND TRADEMARK OFFICE

Sheet	of	2	Attorney Docket No.	RAYO 9236.9 (RP-1596A)
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Complete if Known

Application Number	10/648,134
Filing Date	08/26/2003
Confirmation Number	3252
First Named Inventor	Ernest Ndzebet
Group Art Unit	1745
Examiner Name	Stephen J. Kalafut

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
9.	3,918,989			Leland Gillman	11-11-1975
10.	5,128,222			Hiroshi Yoshizawa	07-07-1992
11.	5,342,712			Mieczkowska et al.	08-30-1994
12.	5,419,987			Goldstein et al.	05-30-1995
13.	6,284,410	B1		Richard E. Durkot	09-04-2001
14.	6,555,266	B1		Douglas Woodnorth	04-29-2003

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code (if known)			
15.	JP	62222568			Tatsu Nagai	09-30-1987	A
16.	JP	1231272	A2		Sakakibara Toku	09-14-1989	A
17.	JP	5174826	A2		Tada Kinya	07-13-1993	A
18.	JP	3071559	A2		Tada Kinya	03-27-1991	A

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	19.	GLAESER, W. – Gas Evolution Data on Very-Low-Mercury-Content Zinc Powders for Alkaline Batteries, Power Sources 12: Research and Development in Non-Mechanical Electrical Power Sources, Proceedings of the 16th International Power Sources Symposium held at Bournemouth, September 1988, Chapter 18, T. Keily and B.W. Baxter, eds., 1989	
	20.	STRAUVEN, Y. and MEEUS, M. – Quality Requirements for Zinc Powders in Green Alkaline Batteries, Program of Technical Conference in China International Battery Fair (CIBF) '95, Abstract, pp. 80-83, Beijing, 1995	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Applicant is to place a check mark here if English Translation is attached or place an "A" here if English language abstract is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

APR 06 2006

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Application Number	10/648,134
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First Named Inventor	Ernest Ndzebet
Group Art Unit	1745
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Sheet 2 of 2 Attorney Docket No. RAYO 9236.9 (RP-1596A)

21.	STRAUVEN, Y. and MEEUS, M. – Quality Requirements for Zinc Powders in Green Alkaline Batteries, Papers of Technical Conference in China International Battery Fair (CIBF) '95, pp. 33-43, Beijing, 1995	
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